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- the word "cylindrical" is replaced with "helical" since the former is not a correct qualifying adjective for a coil type of spring (page/line 1/21).
- the word "insulated" is replaced with the more correct word "isolated" (page/line 1/23).
- corrections on pages/lines 2/29, 6/1 and 7/23 are introduced to bring the English specification presented in conformity with the original PCT application in Spanish language.
- some expressions inserted in pages/lines 5/32 and 6/23 to make some reference to all drawings included in the specification.
- replacement in page 5, line 30 of "PREFERRED EMBODIMENTS OF THE INVENTION" with "DETAILED DESCRIPTION OF THE INVENTION" is to adequate the title of this section to the rules of USPTO.

The Claims shown in those documents (substitute specifications: red-line, and clean) are the ones of the PCT application as filed. Said original set of claims, as is below explained, is now amended in response to the present Office Action.

STATEMENT.- The applicant declares that this amended specification does not content new matter with respect to the original PCT application filed in Spanish language.

In the drawings:

Please amend sheets 1/6 to 6/6 of drawings. Applicant is submitting Amended sheets 1/6 to 6/6, wherein the Spanish text is replaced with English text as required by the Examiner.

In the Claims:

Please cancel claims 2, 3, 5 and 6.

Please amend claims 1 and 4 (additions are underlined, deletions are bracketed).

Please add a new dependent Claim 7.

All the above as follows;

1. (Amended) Polyurethane foam spring mattress (1), [characterised in that the main body is] comprising a nucleus made from a single block of said material [and is provided with] having a plurality of springs (5) [of variable resistance to compression] with pairs of mutually opposite zigzagged walls, being said zigzag of a first wall of each pair displaced with respect to said zigzag of a second wall of the same pair in such a way that each protruding part of said first wall zigzag coincides substantially with an inward part of

said second wall of the same pair; a visco-elastic layer of flexible polyurethane foam 4 cm thick adhered on top of said nucleus; and a three dimensional knit padding.

2. (Canceled) Polyurethane spring mattress (1) according to the first claim characterised in that the springs (5) of said mattress are provided with spirals (5.1) that are shaped by cutting the aforementioned block with a specific machine and discarding the excess material.

3. (Canceled) Polyurethane spring mattress (1) according to the first claim, characterised in that said springs (5) can be made up of different numbers of spirals (5.1) for different springs within a single mattress and are distributed in relation to the area of the mattress and the relative distribution of a person's weight, with the objective of varying the resistance to compression of said springs and therefore of the mattress.

4. (Amended) Polyurethane foam spring mattress (1) according to [the first] claim 1, [characterised in that] wherein the springs (5) of said mattress have the shape of the trunk of a pyramid (9) with pairs of mutually opposite zigzagged walls, [and are provided with spirals (5.1)] and wherein a pair of said nuclei having said plurality of springs are shaped [by cutting a parallelepiped rectangular] in one process from said block of polyurethane foam by means of a [specific] programmable machine with [in two steps: a first step for shaping by means of a cutting] a blade [manoeuvred by said machine, which covers] covering the entire length or width of [the] said polyurethane block, said blade cutting firstly a first pair of mutually [two first] opposite [faces of each] zigzagged walls of said springs (5) [and partially, two platforms (6) into which all of the springs (5) of each mattress (1) are integrated, and a second step for shaping by means of the same cutting blade manoeuvred by said machine, which covers the entire length or width of the polyurethane block, a second pair of opposite faces adjacent to the first two faces and completely the two platforms (6) in which all of the springs (5) of each mattress are integrated, after turning said block 90° around a vertical axis, producing less than 1% of the material of the block as waste product since two essentially equal and complementary pieces are obtained.] along a longitudinal dimension of said block and secondly along a transversal dimension of said block, whereby both nuclei of said pair of nuclei having said plurality of truncated pyramidal springs are complementary and substantially equal, and said pair of nuclei use substantially the entire block of polyurethane foam.